



## CITY OF SPRINGFIELD

City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802  
417-865-1611

October 16, 1979

Mr. Joe A. Barile  
Eagle Plating Works  
1340 East Thoman  
Springfield, MO 65803

Dear Mr. Barile:

As you are probably aware, the Federal Water Pollution Control Act as amended in 1972 and the Clean Water Act of 1977, established a national pretreatment policy aimed at controlling the discharges from industrial users into municipal systems. The Acts call for two sets of pretreatment standards. The first, General Pretreatment Regulations, established a set of prohibited discharges for all users. The second is being and will continue to be promulgated for individual industrial categories and sub-categories, and will specify quantities or concentrations of specific pollutants which may be introduced into a municipal system by certain classes of industrial users.

The General Pretreatment Regulations were issued on June 26, 1978. They were the subject of a Pretreatment Seminar/Workshop held on March 29, 1979 in Springfield, of much discussion nationwide, and subsequently the subject of court challenges by several groups. The regulations will apparently be reissued with a number of specific changes, but in much the same form as currently available. Specific pretreatment standards for the Electroplating Point Source Category have recently been issued as Final Rules.

You are being contacted at this time because the City of Springfield believes that your company is or may be subject to these regulations, or may become subject in the future. The applicability of the specific category regulations is determined by the type of business operation that a company is engaged in. It is not necessarily limited to those companies whose primary Standard Industrial Classification is identical to the classical textbook definition, but may have broad application to any similar operation within a firm which generates a like waste.

1340 E. THOMAN  
RYSER

Mr. Joe A. Barile  
Eagle Plating Works  
October 16, 1979  
Page 2

Enclosed for your review, please find copies from the Federal Register of June 26, 1978, General Pretreatment Regulations, September 7, 1979, Electroplating Point Source Category, and October 1, 1979, Electroplating Point Source Category Final Rule Correction. If we may be of further assistance to you or can answer any questions, please do not hesitate to call.

Yours truly,

Charles H. Criswell  
Associate Sanitary Engineer  
Chief, Water Pollution Control

CHC/js

Enclosure: (3)

cc: Mr. Frank J. Dolan, Missouri Department of Natural Resources  
Mr. Ronald D. McCutcheon, Environmental Protection Agency  
Surveillance and Enforcement File  
Pretreatment File



June 10, 1980

City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802  
417-865-1611

CERTIFIED MAIL NO. 928243  
RETURN RECEIPT REQUESTED

Mr. Joe Barile  
Eagle Plating Works  
1340 East Thoman  
Springfield, Missouri 65803

OFFICIAL NOTICE OF SANITARY VIOLATION

On this date, employees of the City of Springfield inspected the property at 1340 East Thoman, and observed that a sampling access to your building's sanitary sewer has not been installed. Also, this office has not received a completed Industrial Waste Questionnaire sent your company on October 16, 1979.

Specifically, Eagle Plating Works is in violation of Chapter 30 of the Springfield City Code, Section 30-13. "Control Manholes in Building Sewers May be Required." Your company's building sewer has no suitable sampling access. Access to the sewer is needed so the Water Pollution Control Section, as well as your company, can collect representative samples of your wastewater discharge for analysis.

Secondly, Eagle Plating Works is in violation of Chapter 30 of the Springfield City Code, Section 30-14, "Certain Information Required of Persons Discharging Industrial Wastes or Polluted Water Into City Sewers." On October 16, 1979, the City of Springfield sent Eagle Plating Works an Industrial Waste Questionnaire to be completed and returned in 30 days. A second request to return the completed questionnaire was mailed February 27, 1980. A third request was made on April 18, 1980, when a member of the Water Pollution Control Section visited your plant. To date, this office has not received a completed Industrial Waste Questionnaire.

Also, Section 30-9, part (g), of the Springfield City Code states in part that no person shall discharge to any sewer "Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals or create any hazard in the receiving waters of the sewage treatment plant." As discussed during the meeting of April 18, 1980, results of sampling by the Water Pollution Control Section on November 13, 1979, indicated a Cyanide, amenable to chlorination, concentration of 105 mg/l. This concentration of Cyanide is such that it could interfere with the sewage treatment process of the Springfield Southwest Wastewater Treatment Plant at times. The results of this sample clearly illustrates the need for a proper sampling access so that 24-hour composite samples can be collected.

1340 E. THOMAN

Joe Barile  
June 10, 1980  
Page -2-

It is the direction of this office that the three violations outlined above be corrected within thirty (30) days of the date of this Notice. Failure to correct the above within thirty (30) days shall result in the physical disconnection of your building sewer from the Springfield Sanitary System.

This "Notice" is being posted in accordance with Section 30-18 of the Springfield City Code which states that "If such violation is not corrected within the time specified in such Notice, the Sanitary Engineer may cause such violation to be abated or corrected." In order to abate this violation the City will disconnect your building sewer from the City's sewer line. Section 30-18 further states that if the Sanitary Engineer shall abate or correct the violation, the owner of the property shall be civilly liable to the City for all costs associated with this action.

If you have any questions whatsoever in regard to this matter, you may contact this office or the City's Law Department.

Very truly yours,



David G. Snider  
Director of Public Works

DGS/RRS:cc

ccs: Mr. John R. Nixon, Missouri Department of Natural Resources  
Mr. Robert R. Schaefer, City of Springfield, Sanitary Services Division  
Mr. Henry M. Cole, City of Springfield, Sanitary Services Division  
Mr. Howard C. Wright, Jr., City of Springfield, Law Department

PS Form 3811, Apr. 1977

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" reverse.		CLERK'S INITIALS
1. The following service is requested (check one). <input checked="" type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> Show to whom, date, and address of delivery. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom and date delivered. <input type="checkbox"/> RESTRICTED DELIVERY. <input type="checkbox"/> Show to whom, date, and address of delivery. \$ (CONSULT POSTMASTER FOR FEES)		POSTMARK DATE OF DELIVERY 18th April 81
2. ARTICLE ADDRESSED TO: Joseph A. Barile, Owner Eagle Plating Works 1340 E. Thoman, Springfield, MO		5. ADDRESS (Complete only if requested)
3. ARTICLE DESCRIPTION: REGISTERED NO. CERTIFIED NO. INSURED NO. P04 9037029		6. UNABLE TO DELIVER BECAUSE:
(Always obtain signature of addressee or agent)		
I have received the article described above. SIGNATURE <i>[Signature]</i> Addressee <input type="checkbox"/> Authorized agent		

PS Form 3800, Apr. 1976

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL  
(See Reverse)

SENT TO  
Joseph A. Barile, Owner  
1340 E. Thoman  
Springfield, MO 65803

CONSULT POSTMASTER FOR FEES		POSTAGE	\$
OPTIONAL SERVICES		CERTIFIED FEE	\$
RETURN RECEIPT SERVICE		SPECIAL DELIVERY	\$
SHOW TO WHOM AND DATE DELIVERED		RESTRICTED DELIVERY	\$
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY		SHOW TO WHOM AND DATE DELIVERED	\$
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY		SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	\$
TOTAL POSTAGE AND FEES			\$
POSTMARK OR DATE			

7/23/81





City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802

July 23, 1981

Mr. Joseph A. Barile, Owner  
Eagle Plating Works  
1340 E. Thoman  
Springfield, Mo. 65803

Certified Mail No. PO4 9037029  
Return Receipt Requested

Dear Mr. Barile:

On the afternoon of July 22, 1981 this office was contacted by the City of Springfield Arson Squad to investigate the proper handling procedures for numerous hazardous chemical substances remaining after a fire incident occurring on the morning of July 21, 1981 at your electroplating facility at 1340 E. Thoman.

Our inspection revealed that there were several vats or vessels containing various electroplating substances normally used in your processes. Based on prior inspections at your facility we feel that these vats contain high concentrations of heavy metals, cyanide compounds, caustic solutions, and acidic solutions. Furthermore, previous inspections revealed numerous raw materials normally used in preparation of plating baths such as Dupont cyanobrite (sodium cyanide - 99% minimum) to be carried in your inventory in quantity.

Due to Federal and State Regulations the City of Springfield, Missouri is unable to accept certain quantities and/or concentrations of hazardous materials into its sanitary landfill, sanitary sewer system, or storm sewer system. Therefore, any unacceptable quantities or concentrations of hazardous materials would have to be disposed of at an approved hazardous waste disposal facility.

Therefore, based on the aforementioned information, the letter shall serve as official notice that the City of Springfield, Missouri will not accept any of the liquid waste to the sanitary sewer until a certified analysis by a qualified laboratory is obtained stating the concentrations of heavy metals, cyanide, pH, etc. Such an analysis may reveal that some of the liquid waste may be discharged to the city sanitary sewer with the remainder having to be sent to an approved hazardous waste disposal facility. Obtaining such an analysis could take three to four weeks. Furthermore, all contaminated loose material such as ashes,

1340 E. THOMAN

Mr. Joseph A. Barile, Owner

Page 2

July 23, 1981

cinders, small particles, and waste chemicals must be disposed of in an approved hazardous waste disposal facility and will not be accepted in the city sanitary landfill. Please be advised that all liquid or solid material found to be in hazardous quantities and/or concentrations will have to be transported to an approved disposal site by a licensed hazardous waste hauler.

Also, please be informed that pure demolition waste such as wood, steel, metal, brick, stone, concrete, etc. may be disposed of in the city sanitary landfill under the supervision of an agent of the City of Springfield, Mo.

Please notify this office within ten (10) days as to the time frame in which you plan to have the waste materials analyzed for disposal and the clean-up effort accomplished.

If you have any questions or we may be of any assistance, please do not hesitate to call us at 864-1924.

Yours truly,

J. Randall Lyman  
Water Pollution Control Inspector III  
Surveillance & Enforcement

JRL:js

cc: Robert Schaefer, Superintendent of Sanitary Services  
Henry Cole, Sanitary Engineer  
John Nixon, Missouri Department of Natural Resources  
Springfield Arson Squad

1340 E. THOMAS

PS Form 3911, Apr. 1977

**SENDER:** Complete items 1, 2, and 3. Add your address in the "RETURN TO" on reverse.

1. The following service is requested (check one).  
☒ Show to whom and date delivered.  
☐ Show to whom, date, and address of delivery.  
☐ RESTRICTED DELIVERY Show to whom and date delivered.  
☐ RESTRICTED DELIVERY Show to whom, date, and address of delivery. \$  
 (CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:  
 Joe Barile  
 Eagle Plating Works  
 1340 East Thoman, Springfield, Mo.

3. ARTICLE DESCRIPTION: 65803  
 REGISTERED NO. CERTIFIED NO. INSURED NO.  
 928243

(Always obtain signature of addressee or agent)

I have received the article described above.  
 SIGNATURE ☐ Addressee ☐ Authorized agent

4. DATE OF DELIVERY *6-11-82* POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE: CLERK'S INITIALS

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

☆GPO: 1977-0-249-595

# RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO  
 Joe Barile, Eagle Plating Works

STREET AND NO.  
 1340 East Thoman

P.O., STATE AND ZIP CODE  
 Springfield, Mo. 65803

OPTIONAL SERVICES FOR ADDITIONAL FEES

RETURN RECEIPT SERVICES	1. Shows to whom and date delivered .....	15¢
	With delivery to addressee only .....	65¢
	2. Shows to whom, date and where delivered ..	35¢
	With delivery to addressee only .....	85¢
DELIVER TO ADDRESSEE ONLY	.....	50¢
SPECIAL DELIVERY (extra fee required)	.....	

POSTMARK OR DATE

6/10/80

PS Form 3800  
 Apr. 1971

NO INSURANCE COVERAGE PROVIDED—  
 NOT FOR INTERNATIONAL MAIL

(See other side)

☆ GPO : 1972 O - 460-743

No.

928243



June 10, 1980

CERTIFIED MAIL NO. 928243  
RETURN RECEIPT REQUESTED

Mr. Joe Barile  
Eagle Plating Works  
1340 East Thoman  
Springfield, Missouri 65803

OFFICIAL NOTICE OF SANITARY VIOLATION

On this date, employees of the City of Springfield inspected the property at 1340 East Thoman, and observed that a sampling access to your building's sanitary sewer has not been installed. Also, this office has not received a completed Industrial Waste Questionnaire sent your company on October 16, 1979.

Specifically, Eagle Plating Works is in violation of Chapter 30 of the Springfield City Code, Section 30-13. "Control Manholes in Building Sewers May be Required." Your company's building sewer has no suitable sampling access. Access to the sewer is needed so the Water Pollution Control Section, as well as your company, can collect representative samples of your wastewater discharge for analysis.

Secondly, Eagle Plating Works is in violation of Chapter 30 of the Springfield City Code, Section 30-14, "Certain Information Required of Persons Discharging Industrial Wastes or Polluted Water Into City Sewers." On October 16, 1979, the City of Springfield sent Eagle Plating Works an Industrial Waste Questionnaire to be completed and returned in 30 days. A second request to return the completed questionnaire was mailed February 27, 1980. A third request was made on April 18, 1980, when a member of the Water Pollution Control Section visited your plant. To date, this office has not received a completed Industrial Waste Questionnaire.

Also, Section 30-9, part (g), of the Springfield City Code states in part that no person shall discharge to any sewer "Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, constitute a hazard to humans or animals or create any hazard in the receiving waters of the sewage treatment plant." As discussed during the meeting of April 18, 1980, results of sampling by the Water Pollution Control Section on November 13, 1979, indicated a Cyanide, amenable to chlorination, concentration of 105 mg/l. This concentration of Cyanide is such that it could interfere with the sewage treatment process of the Springfield Southwest Wastewater Treatment Plant at times. The results of this sample clearly illustrates the need for a proper sampling access so that 24-hour composite samples can be collected.

1340 E. THOMAN

Joe Barile  
June 10, 1980  
Page -2-

It is the direction of this office that the three violations outlined above be corrected within thirty (30) days of the date of this Notice. Failure to correct the above within thirty (30) days shall result in the physical disconnection of your building sewer from the Springfield Sanitary System.

This "Notice" is being posted in accordance with Section 30-18 of the Springfield City Code which states that "If such violation is not corrected within the time specified in such Notice, the Sanitary Engineer may cause such violation to be abated or corrected." In order to abate this violation the City will disconnect your building sewer from the City's sewer line. Section 30-18 further states that if the Sanitary Engineer shall abate or correct the violation, the owner of the property shall be civilly liable to the City for all costs associated with this action.

If you have any questions whatsoever in regard to this matter, you may contact this office or the City's Law Department.

Very truly yours,

David G. Snider  
Director of Public Works

DGS/RRS:cc

ccs: Mr. John R. Nixon, Missouri Department of Natural Resources  
Mr. Robert R. Schaefer, City of Springfield, Sanitary Services Division  
Mr. Henry M. Cole, City of Springfield, Sanitary Services Division  
Mr. Howard C. Wright, Jr., City of Springfield, Law Department

6/3/80

Bob,

This letter looks ok to me.

As you have indicated you do need to explain how his actions or inactions violate the ordinances.

If you have any questions call me.

~~Darryl~~

Randy,  
Rewrite as noted.

Bob



# CITY OF SPRINGFIELD

City Hall  
830 Boonville Avenue  
Springfield, Missouri 65802  
417-865-1611

May 27, 1980

CERTIFIED MAIL  
No. 928243

Mr. Joe Barile  
Eagle Plating Works  
1340 East Thoman  
Springfield, Missouri 65803

## OFFICIAL NOTICE OF SANITARY VIOLATION

On this date, the City of Springfield has not received a reply to the letter dated April 24, 1980. In that letter Eagle Plating Works was given 30 calendar days to complete the following:

- (1) Install a suitable sampling access to your building's sewer.
- (2) Submit the completed Industrial Waste Questionnaire.
- (3) Inform the City what steps have or will be taken to bring the concentration of Cyanide to allowable limits.

Specifically, it ~~appears~~ Eagle Plating Works is in violation of Chapter 30 of the Springfield City Code, Section 30-13. "Control Manholes in Building Sewers May be Required"; Section 30-14. "Certain Information Required Of Persons Discharging Industrial Wastes Or Polluted Water Into City Sewers"; and Section 30-9. "Discharge Of Certain Matter Into Sewers Or Natural Outlets Prohibited..."

*(Explain violation of each section)*

It is the direction of this office that the three violations outlined above be corrected within fifteen (15) days of the date of this notice. Failure to correct the above shall result in the physical disconnection of your building sewer from the Springfield Sanitary System.

This "Notice" is being posted in accordance with section 30-18 of the Springfield City Code which states that "If such violations is not corrected within the time specified in such notice, the sanitary engineer may cause such violation to be abated or corrected." Section 30-18 further states that if the sanitary

*1340 E. Thoman*

Mr. Joe Barile  
Eagle Plating Works  
May 27, 1980  
Page 2

engineer shall abate or correct the violation, the owner of the property shall be civilly liable to the City for all costs associated with this action.

If you have any questions whatsoever in regard to this matter, you may contact this office or the City's Law Department

Yours truly,

David G. Snider  
Director of Public Works

DGS:js

cc: Mr. John R. Nixon, Missouri Department of Natural Resources  
Mr. Robert R. Schaefer, City of Springfield  
Mr. Henry M. Cole, City of Springfield  
Mr. Howard C. Wright, Jr., City of Springfield

1340 E. Titoman

No. 9282242

RECEIPT FOR CERTIFIED MAIL—30¢ (plus postage)

SENT TO		POSTMARK OR DATE
Eagle Plating Works		4/28/80
STREET AND NO.		
1340 East Thoman		
P.O., STATE AND ZIP CODE		
Springfield, Missouri 65803		
OPTIONAL SERVICES FOR ADDITIONAL FEES		
RETURN	1. Shows to whom and date delivered	15¢
RECEIPT	With delivery to addressee only	65¢
SERVICES	2. Shows to whom, date and where delivered	35¢
DELIVER TO ADDRESSEE ONLY	With delivery to addressee only	85¢
SPECIAL DELIVERY (2 pounds or less)		50¢
		45¢

POD Form 3800  
July 1969

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See other side)  
\* GPO : 1969 O-358-312



EAGLE PLATING  
REFUSED LETTER.  
SDS

April 24, 1980

CERTIFIED MAIL NO. 928242  
RETURN RECEIPT REQUESTED

Mr. Joe Barile  
Eagle Plating Works  
1340 East Thoman  
Springfield, Missouri 65803

Dear Mr. Barile:

This letter will confirm the conversation with this office on April 18, 1980, regarding Eagle Plating Works discharge to the Springfield Sanitary Sewer.

Due to the fact there is no acceptable sampling location at your business, the installation of a sampling manhole is hereby required.

Section 30-13, of Springfield City Code States:

"Where required by the sanitary sengineer, the owner of any property served by a building sewer carrying industrial wastes shall install a suitable control manhole or acceptable sampling device or both in the building sewer to facilitate observation, sampling and measurement of the wastes. Such manhole or sampling device, when required, shall be accessibly and safely located, and shall be constructed in accordance with plans approved by the sanitary engineer. The manhole or sampling device shall be installed by the owner at his expense, and shall be maintained by him so as tobbe safe and accessible at all times."

This sampling access will prove helpful to you in that Federal Pretreatment Regulations will require your company to collect an analyze representative samples once per month.

As mentioned on April 18, results of sampling by the Water Pollution Control Section on November 13, 1979 indicated a Cyanide, amenable to Clorination, concentration of 105 mg/L. Pretreatment regulations limit this pollutant to: (1) 5.0 mg/L maximum for any 1 day; (2) 1.5 mg/L for the average of 30 consecutive monitoring days.

On October 16, 1979, the City of Springfield sent Eagle Plating Works copies of the Federal Registers of June 26, 1978; General Pretreatment Regulations; September 7, 1979, Electroplating Point Source Category; and October 1, 1979, Electroplating Point Source Category Final Rule Correction. These documents

1340 E. Thoman

Mr. Joe Barile  
Eagle Plating Works  
April 24, 1980  
Page 2

explains in detail the pretreatment program.

On October 16, 1979, this office sent Eagle Plating Works a Industrial Waste Questionnaire to be completed and returned in 30 days. A second request to return the completed questionnaire was mailed February 27, 1980. To date, no questionnaire has been received by this office.

Please be advised that Eagle Plating Works is given 30 calendar days to complete the following:

- (1) Install a suitable sampling access to your building sewer.
- (2) Submit the completed Industrial Waste Questionnaire.
- (3) Inform this office what steps have been taken or will be taken to bring the concentration of Cyanide to allowable limits.

Please do not hesitate to contact this office if you have any questions.

Yours truly,

Henry M. Cole  
Sanitary Engineer

HMC:js

cc: Mr. John Nixon, P.E., Regional Administrator, Missouri Department of Natural  
Resources  
Pretreatment File

1340 E. THOMAS

MAR 20 1981

MAR 20 1981

25 802  
25 334  
4.68

INDUSTRIAL WASTE  
MONITORING AND ANALYSES REPORT

Plant EAGLE PLATING SIC \_\_\_\_\_ Date 2-26-81 Time 9:30 AM  
 Sampling point M.H. Method TOXIC SEQUENTIAL  
 Set up by LYMAN-SHORT Removed by LYMAN-SHORT Time 9:30 AM  
 Flow 4.68 CCF Meter Start 25334 Meter Ending 25802  
 Seal \_\_\_\_\_ Entered in billing file \_\_\_\_\_ by \_\_\_\_\_

Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD <sub>5</sub>				
2			Total SS				
3			pH			7.15	
4			Organic Carbon				
5			Total Carbon				
6			C.O.D.				
7			O-PO <sub>4</sub> -P				
8			TP				
9			NH <sub>3</sub> -N				
10			TKN				
11			Phenol				
12			Oil & Grease				
13			Nitrate				
14			Nitrite				
15			CU			0.51	
16			CR			18.47	
17			ZN			2.06	
18			Pb			1.51	
19			Ni			18.18	
20			Cd			<0.05	
21			CEN (TOTAL)			38.8 mg/l	
22							
23							
24							

INDUSTRIAL WASTE  
MONITORING AND ANALYSES REPORT

Plant SANIT PLANT SIC \_\_\_\_\_ Date 12-17-80 Time 11:10  
 Sampling point \_\_\_\_\_ Method \_\_\_\_\_  
 Set up by Bob Karen Removed by Bob Gower Time 10:30  
 Flow \_\_\_\_\_ Meter Start \_\_\_\_\_ Meter Ending \_\_\_\_\_  
 Seal \_\_\_\_\_ Entered in billing file \_\_\_\_\_ by \_\_\_\_\_

Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD <sub>5</sub>			34	
2			Total SS			137	
3			pH			8.32	
4			Organic Carbon			<1	
5			Total Carbon			88	
6			C.O.D.			117	
7			O-PO <sub>4</sub> -P				
8			TP				
9			NH <sub>3</sub> -N				
10			TKN				
11			Phenol				
12			Oil & Grease				
13			Nitrate				
14			Nitrite				
15			CN, K A			TO FOLLOW	
16			Cu			2.4	
17			Cr			1.0	
18			Zn			36.5	
19			Pd			0.3	
20			Cd			0.1	
21			Fe			22.9	
22							
23							
24							



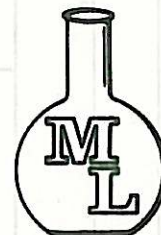
INDUSTRIAL WASTE  
MONITORING AND ANALYSES REPORT

Plant EAGLE PLATING SIC \_\_\_\_\_ Date 11/13/79 Time 2:30 p.m.  
 Sampling point CLEAN OUT Method GRAB  
 Set up by S. Short + R. Lyman Removed by \_\_\_\_\_ Time \_\_\_\_\_  
 Flow \_\_\_\_\_ Meter Start \_\_\_\_\_ Meter Ending \_\_\_\_\_  
 Seal \_\_\_\_\_ Entered in billing file \_\_\_\_\_ by \_\_\_\_\_

Sample No.	Time	Meter Reading	Test	Date	Analyst	Result	#
1			BOD <sub>5</sub>				
2			Total SS				
3			pH			6.66	
4			Organic Carbon				
5			Total Carbon				
6			C.O.D.				
7			O-PO <sub>4</sub> -P				
8			TP				
9			NH <sub>3</sub> -N				
10			TKN				
11			Phenol				
12			Oil & Grease				
13			Nitrate				
14			Nitrite				
15			ZN			605	
16			Cu			0.28	
17			Cd			<0.05	
18			Cr			1.10	
19			Cu			105.0	
20			PL			1.0	
21							
22							
23							
24							

# MIDWEST LABORATORIES

1021 West Locust • Springfield, Mo. 65803 • (417) 865-1253



## NPDES MONITORING REPORT

Facility Name City of Springfield

Type of Facility \_\_\_\_\_

Required Frequency of Monitoring \_\_\_\_\_

Permit No. \_\_\_\_\_ County \_\_\_\_\_

Report Covers Period \_\_\_\_\_ Through \_\_\_\_\_

Owner \_\_\_\_\_

Place of Sampling \_\_\_\_\_

Sample Collected by Steve Short

Date Taken 11-13-79 Time Taken \_\_\_\_\_

Date Received 11-13-79 Time Received \_\_\_\_\_

Sample Description Eagle Plating

Sample Type Grab

Date of Analyses 11-13-79

Preservative \_\_\_\_\_

All analyses done according to:

Standard Methods  
14th Edition, 1975

OR

Methods for Chemical Analysis  
of Water & Wastes  
600/4-79-020

Test Performed by A. L. Lambeth

Report Approved by Owner \_\_\_\_\_ Date \_\_\_\_\_



